

**ALBA****Models 6982/B, 6902**

**General Description:** Five-valve (including rectifier), three-waveband, auto-radiogramophone.

**Power Supply:** A.C./D.C. mains, 200–250 volts.

**Valve Analysis:** The following measurements were taken with set on 240 volts A.C. input on appropriate tapping. Receiver on M.W. with gang fully meshed. Total mains current 210 mA.

<i>Valve</i>					<i>Anode, volts</i>	<i>Screen, volts</i>	<i>Cathode, volts</i>
V <sub>1</sub>	UCH81	.	.	.	170	80	2.3
	(osc.)	.	.	.	75	—	—
V <sub>2</sub>	UF89	.	.	.	170	100	1.8
V <sub>3</sub>	UABC80	.	.	.	95	—	1
V <sub>4</sub>	UL84	.	.	.	170	170	12
V <sub>5</sub>	UY85	.	.	.	220 A.C.	—	—

**Dial Lights:** 6.3 volts, 0.115 amp.

**Alignment Procedure:** Note that chassis is connected to one side of the mains supply, and appropriate precautions should be taken. Otherwise proceed as for Model 6981.



### CIRCUIT DIAGRAM—ALBA MODELS 6982/B, 6902